

DRAWING AMENDMENT

Enclosed is Replacement Drawing adding reference 11 to Figure 1.

REMARKS

Applicant has carefully reviewed the Official Action dated December 17, 2008 for the above identified patent application. The Examiner's indication at page 5, paragraph 7, that all pending claims are directed to allowable subject matter, is gratefully acknowledged by the Applicant.

With reference to page 2, paragraph 2 of the Official Action, Applicant has amended the Specification to expressly recite that the present application is the U.S. National Phase of International Patent Application PCT/SE 05/000211, filed on February 17, 2005. Applicant notes that the original Inventors Declaration and the Transmittal Letter to the U.S. Designated/Elected Office filed with the original application papers on August 16, 2006, both identify the present application as the U.S. National Phase of PCT/SE 05/000211. Additionally, the Official Filing Receipt issued by the Patent and Trademark Office on April 12, 2007 for the present application acknowledges that the present application is the U.S. National Phase of PCT/SE 05/000211.

The Specification has also been amended to correct some minor typographical errors.

At page 3, paragraph 3 of the Official Action, the drawings have been objected to on the grounds that reference numeral 11, as discussed in the Specification, is not illustrated in the drawing. In response to this objection, enclosed is a Replacement Drawing to be substituted for

the corresponding drawing currently on file. The Replacement Drawing revises Figure 1 to add reference 11 to illustrate the bumper beam as discussed in the Specification (see page 1, last paragraph, lines 1-2 of the original Specification discussing the bumper beam identified by reference 11).

At page 4, paragraph 4, of the Official Action, the Examiner has objected to the original Specification on the grounds that the spacing between the lines is insufficient. The Examiner has required Applicant to submit a re-typed specification with proper line spacing. In response to this objection, enclosed is a Re-Typed Specification in which pages 1-2 of the original Specification have been re-typed with the proper line spacing. The undersigned represents that the enclosed Re-Typed Specification is identical to pages 1-2 of the original Specification filed on August 18, 2006. The re-typed original Specification does not include the amendment to the Specification made in the Preliminary Amendment filed on August 18, 2006, or the amendments to the Specification made herein.

At page 4, paragraph 6 of the Official Action, Claims 1, 3-9, and 12-13 had been rejected under 35 USC Section 112, second paragraph, as being indefinite. The present Amendment has revised the form of the claims to overcome the formal grounds of rejection raised in the Official Action. Applicant respectfully submits that the form of the claims, as amended herein, complies with 35 USC Section 112, second paragraph, in all respects.

Although not discussed in the Official Action, the form of the claims has also been revised to provide clear antecedent basis for the recitation of the "fastening portions" of the bumper beam and to revise the term "centre" to "center".

New dependent Claims 25-27 have been added to expressly claim the longitudinal stiffener 21 for the outer profile 14. These dependent claims are supported by the original disclosure of this application at page 1, last paragraph, lines 5-6 of the original specification, and by Figure 1 of the original drawing. Claims 25-27 depend from allowable parent independent Claims 1, 8, and 9, respectively, and therefore are allowable, at least for the same reasons as their respective parent independent claims. The fee for the three additional dependent claims is enclosed.

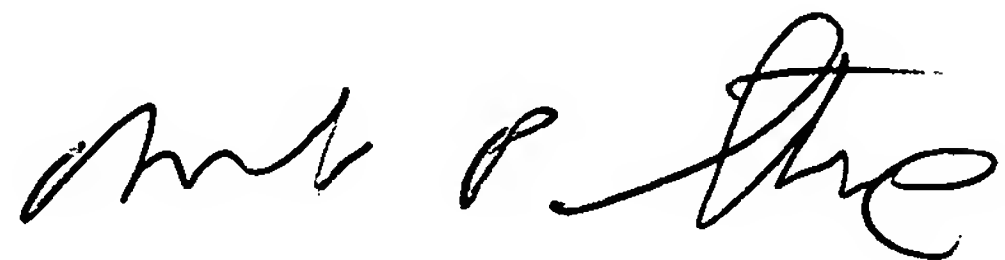
New Independent Claim 24 has been presented in the present application. Claim 24 includes the preamble of Claim 1 currently pending in the present application, and the substance of original Claim 2 which was previously cancelled by the Preliminary Amendment filed on August 18, 2006. Applicant respectfully submits that Independent Claim 24 is not taught or suggested by any of the prior art of record cited in the present application. The fee for newly added independent Claim 24 is also enclosed.

At page 5, paragraph 7 of the Official Action, Claims 1, 3-9, and 12-23 are indicated as containing allowable subject matter, and will be allowed after the formal grounds of rejection raised in the Official Action have been overcome. Applicant respectfully submits that the

amendments to the form of the claims made herein overcome the formal grounds of rejection, thereby placing Claims 1, 3-9, and 12-23 in proper form for allowance. As noted above, newly added dependent claims 25-27 are allowable, at least for the same reasons are parent independent claims 1, 8, and 9, respectively.

Applicant respectfully submits that this application is in condition for allowance, and favorable action is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark P. Stone', written in a cursive style.

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NEW PARAGRAPH TO BE ADDED TO PAGE 1 OF THE SPECIFICIATON BELOW THE TITLE OF

THE INVENTION

--The present application is the U.S. National Phase of International Patent Application
PCT/SE 05/000211, filed on February 17, 2005, pursuant to 35 USC 363.--

REPLACEMENT PARAGRAPH – PAGE 2, FIRST FULL PARAGRAPH OF ORIGINAL SPECIFICATION

The cover, that is, the inner profile, is shown in perspective as **figure 5**. Its webs 25, 26 have ~~has~~ transverse stiffeners 23 and the height of the webs reduces continuously so that the cover ends as a flat sheet.

REPLACEMENT PARAGRAPH – PAGE 2, 3RD FULL PARAGRAPH OF ORIGINAL SPECIFICATION

The central flange 24 of the cover has linear extension between the crash boxes, and the depth of the bumper beam at its middle is larger than its depth at its fastening portions. The depth relation should be at least 130% or rather at least 160%. The central flange 24 of the cover takes the tension load when the outer profile hits for example a post and it reduces the risk of local collapsing of the outer profile 14. Instead of collapsing, the bumper beam will have a dent. If the tension load would not be taken up, the outer profile 14 would tend to straighten out and bend the crash boxes outwards. At a high ~~a~~ collision load, the crash boxes would bend outwards from each other and then, they could not deform as intended and could therefore not take up energy as intended. The central flange of the cover need not be exactly linear in order to take up tension load well. It should, however, be substantially linear, and bow form with a pitch of a few cm has a minor effect on the capability of taking up tension load.